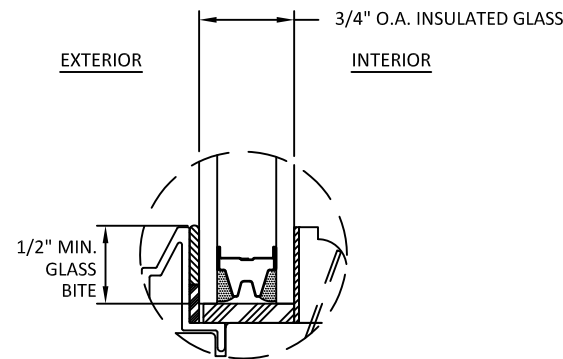


# ANDERSEN CORPORATION

## E-SERIES DOUBLE HUNG PICTURE FULL FRAME WINDOW AND DOUBLE HUNG TRANSOM FULL FRAME (NON-HVHZ)(NON-IMPACT)

### GENERAL NOTES:

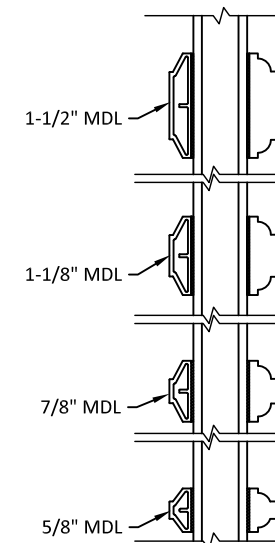
- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC), **EXCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - AAMA/WDMA/CSA 101/1.S.2/A440-17
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X FRAMING, AND METAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS.
- APPROVED IMPACT PROTECTIVE SYSTEM **IS REQUIRED** ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM CLAD & WOOD.
- GLASS SHALL MEET THE REQUIREMENTS OF ASTM E 1300. SEE SHEET 1 FOR GLAZING DETAILS.



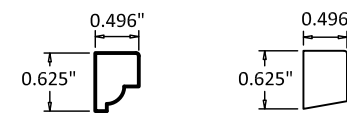
**GLAZING DETAIL**

- GLAZING NOTES:**
- GLASS TYPE & THICKNESS SHALL COMPLY WITH ASTM E1300 REQUIREMENTS AS WELL AS APPLICABLE SAFETY GLAZING REQUIREMENTS PER THE FBC. TEMPER AND SAFETY GLAZING REQUIREMENTS SHALL BE REVIEWED ON A SITE SPECIFIC BASIS.
  - SETTING BLOCK DUROMETER HARDNESS OF 70-90 (SHORE A) AS REFERENCED IN FBC CHAPTER 24.
  - SETTING BLOCKS TO BE LOCATED AT 1/4 SPAN LENGTH FOR GLASS WIDER THAN 36" AS PER FBC CHAPTER 24.
  - D.L.O. AND DESIGN PRESSURES MAY NOT EXCEED MAX VALUES IN DESIGN PRESSURE TABLE ON SHEET 1.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	GENERAL NOTES & GLAZING DETAILS
2	ELEVATIONS & ANCHOR LAYOUTS
3	VERTICAL SECTIONS
4	HORIZONTAL SECTIONS
5	ANCHOR DETAILS & INSTALLATION NOTES



**OPTIONAL MUNTIN BAR ATTACHMENT TO GLASS**



COLONIAL CONTEMPORARY  
**GLAZING STOP**

WINDOW TYPE	CONFIGURATION	OVERALL FRAME SIZE		OVERALL D.L.O. DIMENSION		GLASS TYPE	DESIGN PRESSURE (PSF)	
		WIDTH (IN.)	HEIGHT (IN.)	WIDTH (IN.)	HEIGHT (IN.)		POS.	NEG.
PICTURE WINDOW	"O"	60.0	78.0	52.93	69.78	G1	+55	-55
TRANSOM	"O"	48.0	48.0	40.93	41.81	G1	+55	-55



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TITLE: E-SERIES DOUBLE HUNG PICTURE FULL FRAME WINDOW & DOUBLE HUNG TRANSOM FULL FRAME (NON-HVHZ)(NON-IMPACT)

GENERAL NOTES & GLAZING DETAILS

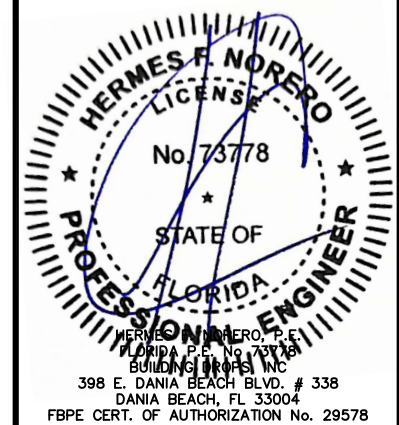
PREPARED BY:

**BUILDING DROPS, INC.**  
398 E. DANIA BEACH BLVD., STE. 338  
DANIA BEACH, FL 33004  
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REMARKS	BY	DATE
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7TH FBC CODE CHANGE	NUS	6.29.20
2023 FBC CODE CHANGE	MS	5/31/23

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FL #:	<b>FL24230</b>
DATE:	<b>10.13.17</b>
DWG. BY:	<b>RV</b>
CHK. BY:	<b>HFN</b>
SCALE:	<b>NTS</b>
DWG. #:	<b>AWD213</b>
SHEET	<b>1</b>



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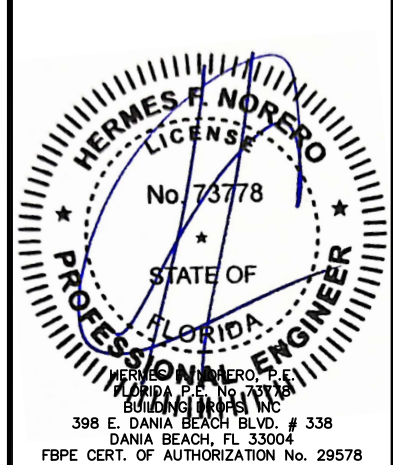
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PICTURE FRAME WINDOW  
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FRAME (NON-HVHZ)/(NON-IMPACT)

ELEVATIONS & ANCHOR LAYOUTS  
PREPARED BY:  
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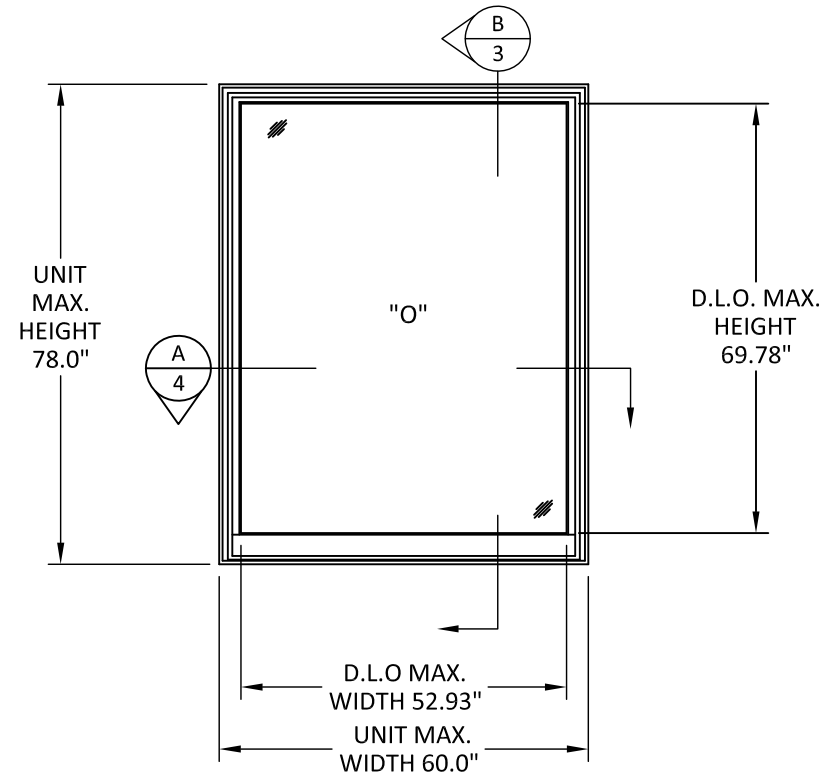


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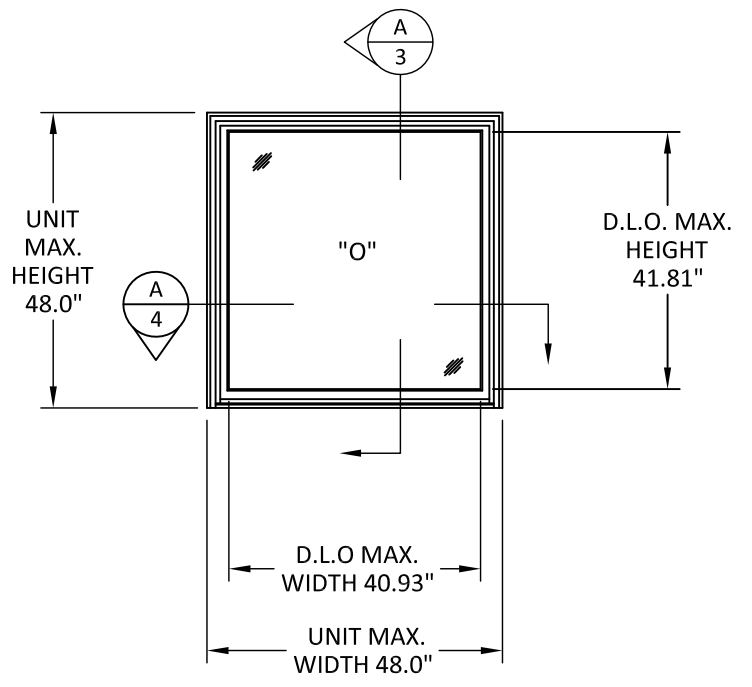
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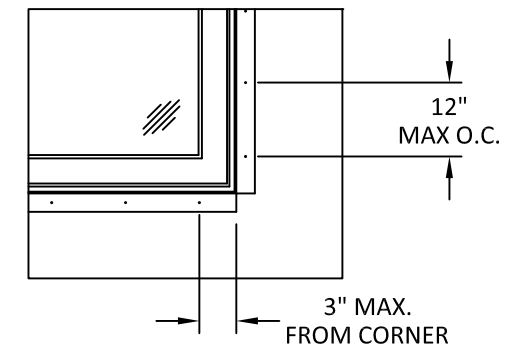
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SCALE:	<b>NTS</b>
DWG. #:	<b>AWD213</b>
SHEET	<b>2</b>



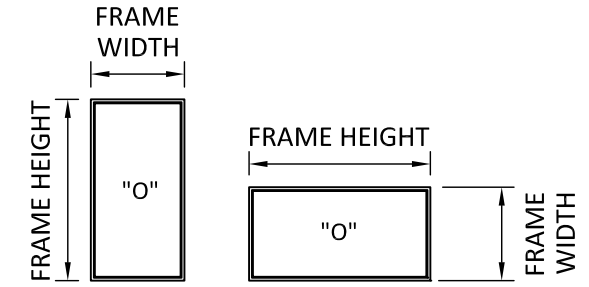
**ELEVATION  
PICTURE WINDOW**



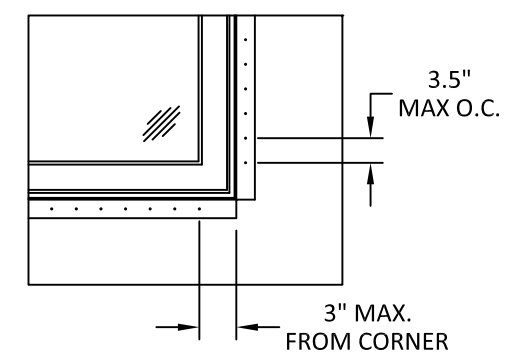
**ELEVATION  
TRANSOM**



**A  
2 ANCHOR LAYOUT  
ALUMINUM NAIL FIN**

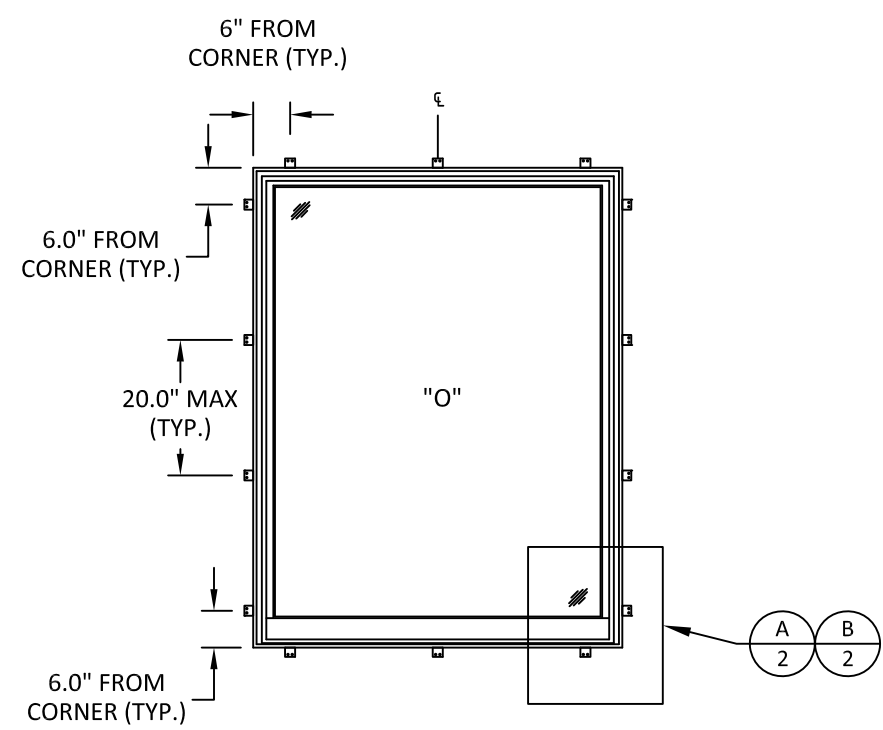


NOTE:  
WINDOW WIDTH AND HEIGHT ARE INTERCHANGEABLE FOR ALL SIZES SHOWN HEREIN NOT TO EXCEED MAXIMUM QUALIFIED SQUARE FOOT AREA.

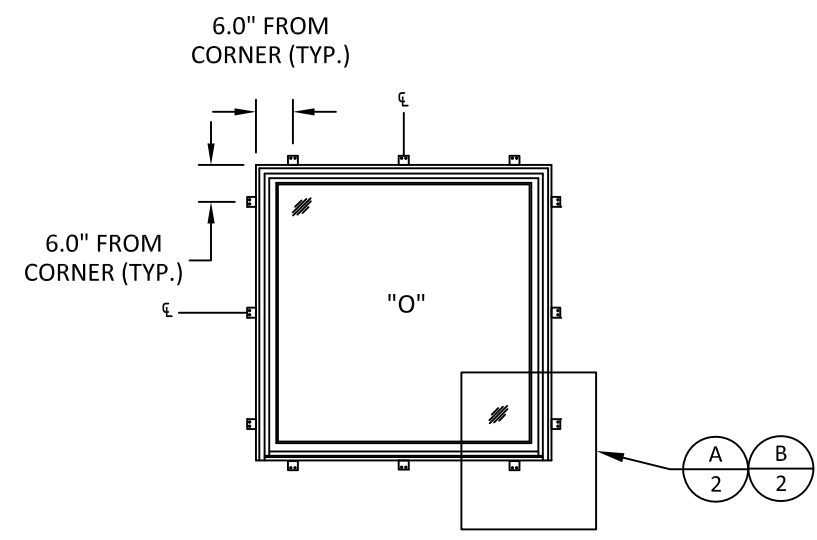


**B  
2 ANCHOR LAYOUT  
VINYL NAIL FIN**

NOTES:  
VINYL NAILING FLANGE INSTALLATIONS ARE LIMITED TO INDIVIDUAL UNITS OR ASSEMBLIES EQUAL TO OR LESS THAN DP50 AND LESS THAN OR EQUAL TO 30 SQUARE FEET.



**ANCHOR LAYOUT  
STRAP ANCHOR**



**ANCHOR LAYOUT  
STRAP ANCHOR**

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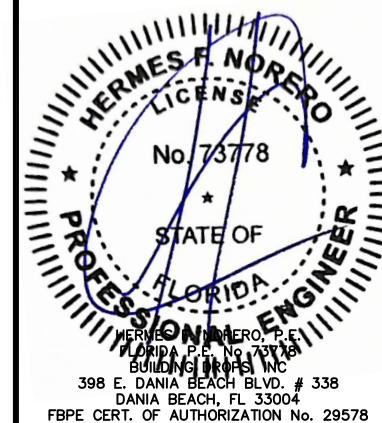
TITLE: E-SERIES DOUBLE HUNG  
PICTURE FULL FRAME WINDOW  
& DOUBLE HUNG TRANSOM FULL  
FRAME (NON-HVHZ)/(NON-IMPACT)

VERTICAL SECTIONS  
PREPARED BY:  
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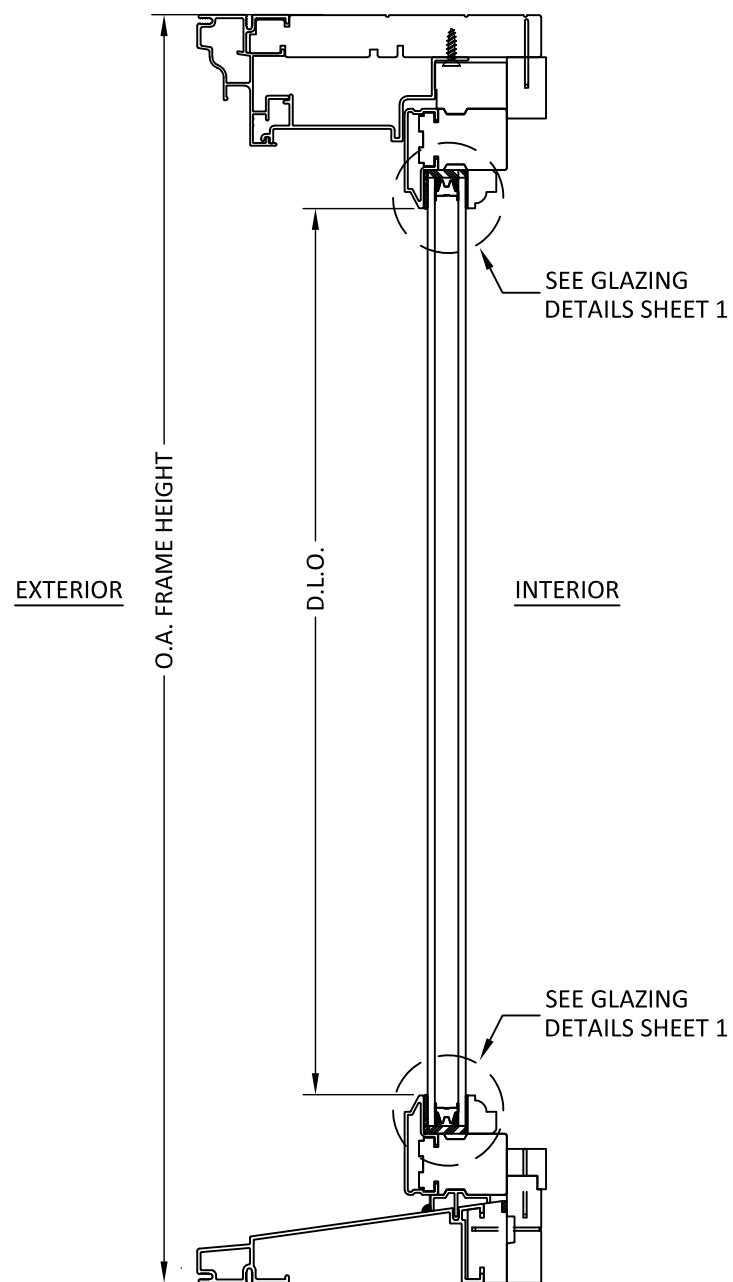
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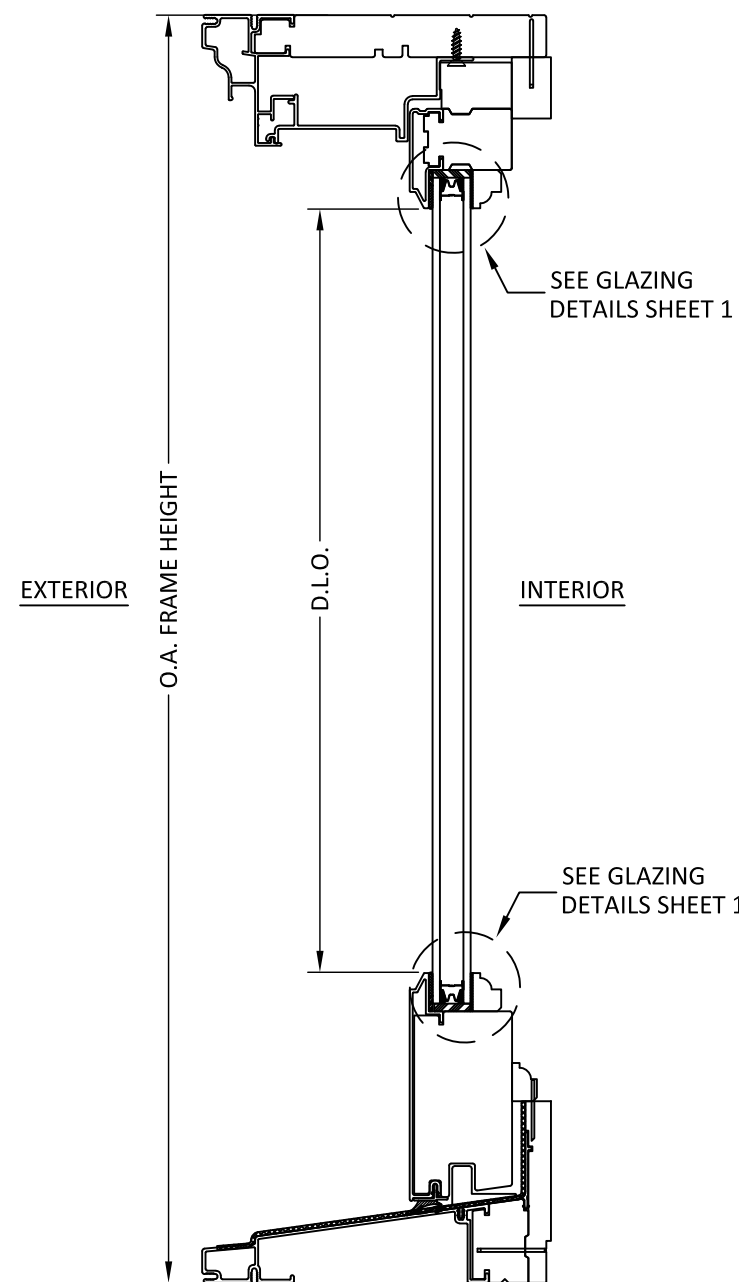
SHEET

**3**

OF 5



**A**  
**3** VERTICAL SECTION  
DOUBLE-HUNG TRANSOM FULL-FRAME



**B**  
**3** VERTICAL SECTION  
DOUBLE-HUNG PICTURE FULL-FRAME WINDOW



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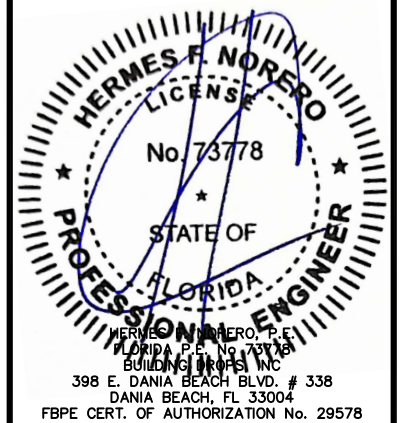
HORIZONTAL SECTIONS

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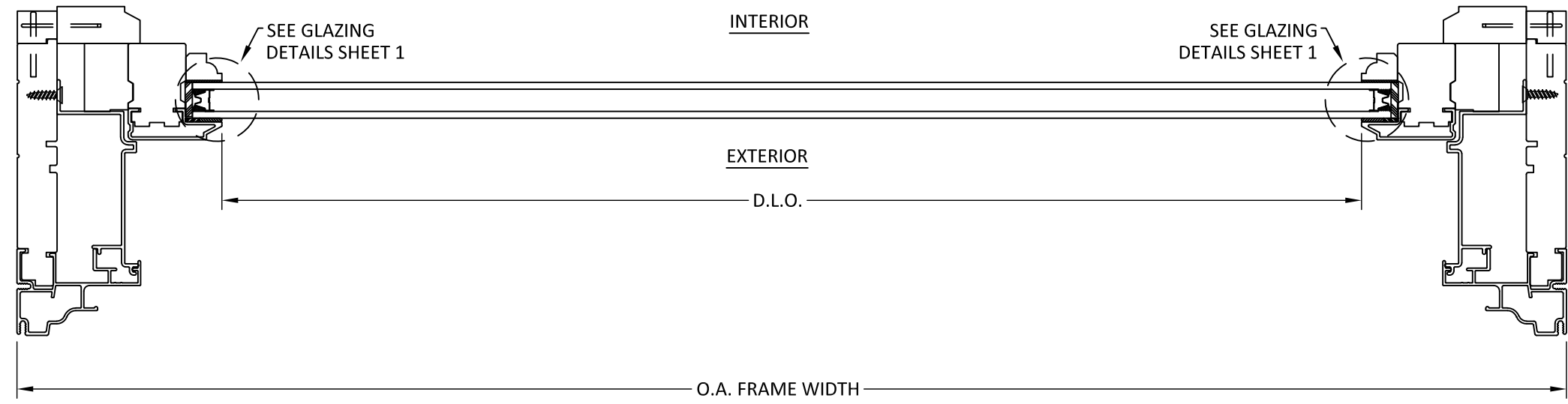
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SCALE: **NTS**

DWG. #: **AWD213**

SHEET **4**

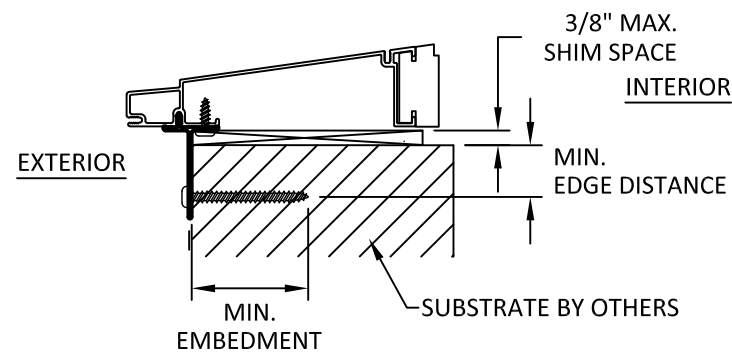
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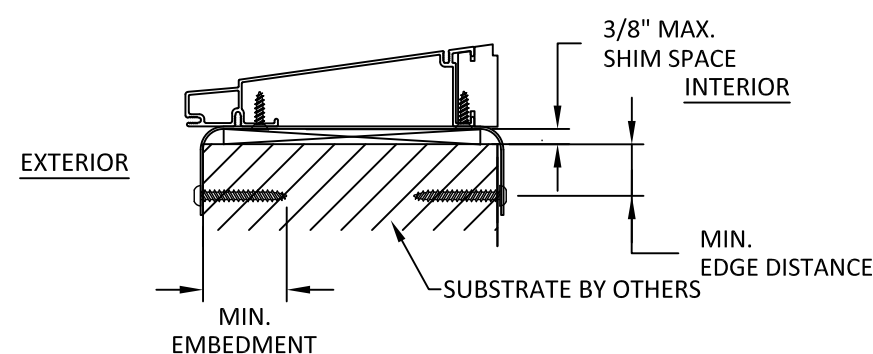
**A**  
**4**      **HORIZONTAL SECTION**

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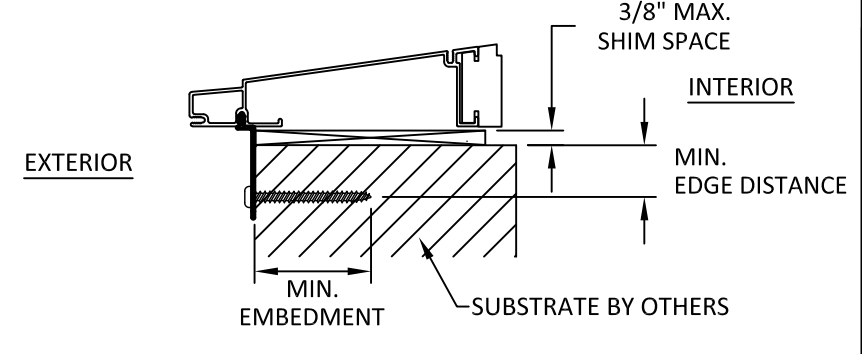
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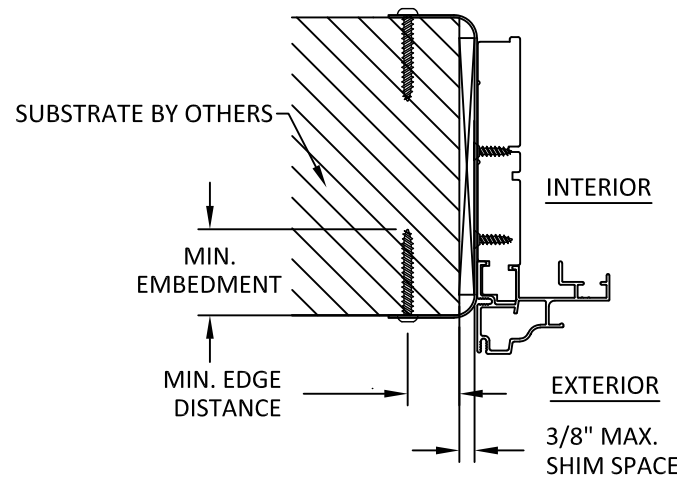
**A**  
**5** ANCHOR DETAIL  
ALUM - NAIL FIN (SILL)



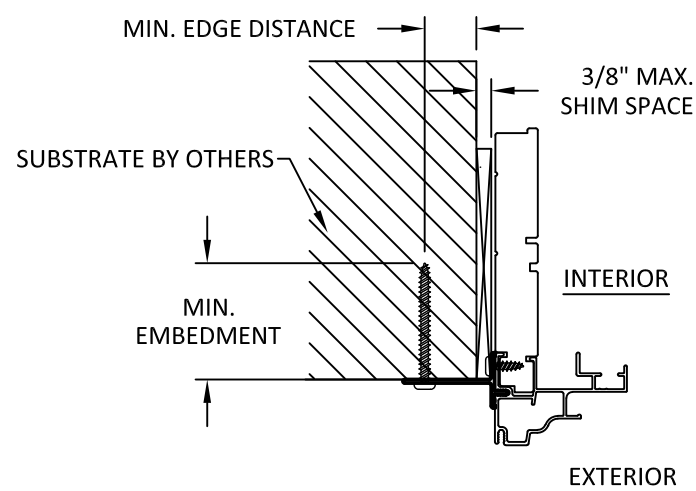
**B**  
**5** ANCHOR DETAIL  
ALUM-STRAP ANCHOR (SILL)



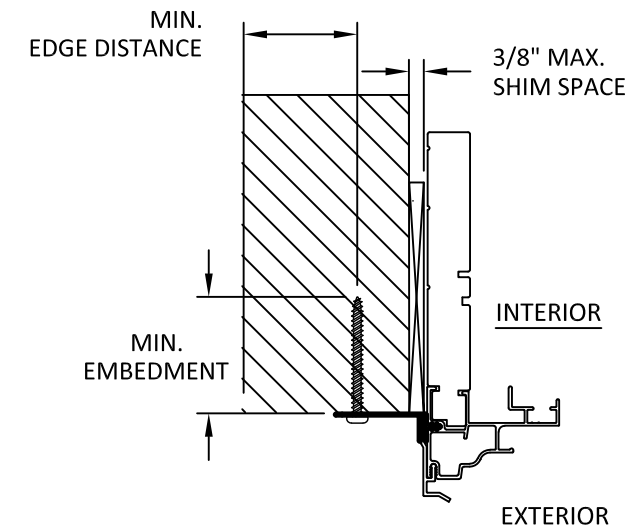
**C**  
**5** ANCHOR DETAIL  
VINYL - NAIL FIN (SILL)



**D**  
**5** ANCHOR DETAIL  
ALUM-STRAP ANCHOR (JAMB)  
HEAD HAS SIMILAR DETAIL



**E**  
**5** ANCHOR DETAIL  
ALUM-NAIL FIN (JAMB)  
HEAD HAS SIMILAR DETAIL



**F**  
**5** ANCHOR DETAIL  
VINYL - NAIL FIN (HEAD)  
HEAD HAS SIMILAR DETAIL

**INSTALLATION NOTES**

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1.000 INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 3/8 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR MASONRY OR CONCRETE OPENINGS, A 1X WOOD BUCK MAY BE USED (OPTIONAL) AS LONG AS THE MINIMUM EMBEDMENT AND EDGE DISTANCE REQUIREMENTS ARE STILL MET WITHIN THE CORRESPONDING HOST SUBSTRATE. SEE GENERAL NOTE #3 ON SHEET 1 FOR MORE INFORMATION.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.

ANCHOR SCHEDULE				
METHOD	SUBSTRATE	ANCHOR SCHEDULE	MIN EMBEDMENT	MIN. EDGE DISTANCE
STRAP ANCHOR	WOOD: MIN. SG = 0.55	#8 WOOD SCREW	1.5"	0.75"
	METAL: 18 GAUGE , MIN. Fy=33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"
ALUMINUM OR VINYL NAIL FIN	WOOD: MIN. SG = 0.55	11 GA. ROOFING NAIL	1.5"	0.75"
	WOOD: MIN. SG = 0.55	#8 WOOD SCREW	1.5"	0.75"
	METAL: 18 GAUGE Steel, MIN. Fy=33KSI	#8 TEK SCREW	3 THREADS MIN PENETRATION BEYOND METAL	0.75"



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ANCHOR DETAILS & INSTALLATION NOTES

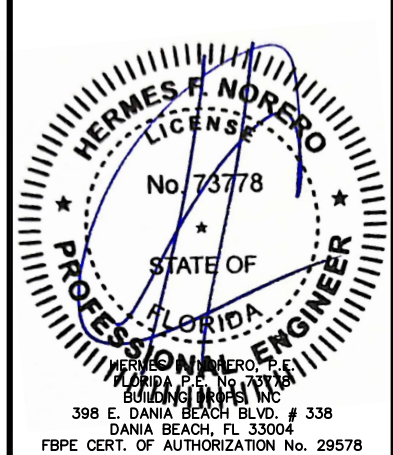
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SHEET  
**5**